# MFC–J6935DW

## BUSINESS INKJET SERIES

Print | Copy | Scan | Fax

All-In-One Business Inkjet Printer

The professional A3 All-In-One that's built for business

## Key Features:

- Full A3 capability for print, copy, scan, fax
- Automatic 2-sided (duplex) print, copy, scan, fax
- Fast print speeds of up to 22 PPM monochrome and 20 PPM colour*
- PCL6 & BR-Script (PostScript® 3™
- 500 sheet paper input | 50 sheet ADF | 100 sheet Multi-Purpose tray
- Wired, wireless and NFC connectivity
- Automatic Paper Low Detection
- In-box Super High-Yield Cartridges

Easy to use, productive and robust, the MFC-J6935DW has been engineered to deliver dependable quality, meeting the needs of demanding office environments.

- New build design delivers a more robust and easy to operate device suited to a busy work environment
- A new and improved print head increases machine life and ensures exceptional durability

With advanced paper handling the MFC-J6935DW can handle a variety of media types whilst helping you to stay productive with fast print speeds and a first page print in just 6 seconds.

- Stay prepared with a 500-sheet capacity paper tray and a 100 sheet multi-purpose tray for printing on a wide range of media
- Enjoy fast and hassle free scanning of multi-paged documents with the 50 sheet 2-sided (duplex) Automatic Document Feeder (ADF)
- Reduce print costs and paper usage with automatic 2-sided (duplex) print
- Automatic paper low detection helps reduce downtime within a shared environment

Stand out with professional marketing materials and vivid office handouts. Whilst keeping print costs and replacement frequency down too with our super high-yield cartridges.

- Show off your sharp black text and vivid colour prints with a newly developed ink formula
- Save time and money with the in-box super high-yield cartridges that deliver yields up to 3,000 monochrome and 1,500 colour pages**.

Establish a 'tap to print' connection with added NFC connectivity and allow users to connect seamlessly in the office and on the go with Wi-Fi Direct™ for wireless printing from your smartphone, tablet, laptop or desktop, without the need for a router.

- Stay connected with smartphone, tablet, laptop and desktop compatibility
- With Wi-Fi Direct™ you don't need a router to connect
- NFC allows for mobile print and scan from Android NFC devices and enables additional pull print solutions

Capture and digitise up to A3 sized paper documents directly from the Automatic Document Feeder (ADF) for electronic storage and sharing on the go.

- Scan to popular cloud storage facilities directly from the large 9.3cm intuitive swipe touchscreen
- Capture and convert documents with ease with our exclusive Brother Cloud Apps

*ISO/IEC 17629 (Laser comparable)
**Approx. cartridge yield is declared in accordance with ISO/IEC 24711

## General

| | |
|---|---|
| **Technology** | Inkjet |
| **LCD Display** | 9.3cm colour touchscreen |
| **Memory** | 512MB |
| **Local Interface** | Hi-Speed USB 2.0 |
| **Wired Network Interface** | 10Base-T/100Base-TX |
| **Wireless Network Interface** | 802.11b/g/n (Infrastructure Mode) |
| **NFC connectivity** | Supports both NFC cards and Android NFC devices for mobile print and scan |
| **Ink Gauge Indication** | Ink levels are displayed on the LCD screen |

## Colour Printer

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| **Speed** | 22 PPM monochrome & 20 PPM colour based on ISO/IEC 24734 |
| **Speed (Fast Mode)** | Up to 35 PPM monochrome & up to 27 PPM colour |
| **Warm-up Time** | 0 seconds |
| **Resolution** | Up to 1,200 x 4,800dpi (horizontal x vertical) |
| **2- Sided (duplex) Print** | Yes |
| **Droplet Size** | 1.5pl for C, M, Y (Colours) |
| **Colour Enhancement** | Brother Image Enhancement allows the user to customise colour output |
| **FPOT (First Print Out Time)** | 6 seconds |
| **Print Languages** | PCL6, BR-Script3 (PostScript(R)3(TM) Language Emulation), PDF 1.7, XPS 1.0 |
| **Embedded Fonts (PCL)** | 66 scalable fonts, 12 bitmap fonts |
| **Embedded Fonts (PostScript)** | 66 scalable fonts |
| **Embedded Barcodes (PCL)** | 16 bar codes* *Code39, Interleaved 2 of 5, FIM (US-PostNet, Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN, ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C), Code93, GS1Databar, MSI |

## Printer Functions

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|---|---|
| **N-up Printing[3]** | Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16) |
| **Poster Printing[4]** | Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages |
| **Watermark Printing[4]** | Watermark your documents with predefined text or with your own user-defined messages |
| **Booklet Printing[4]** | Print documents in A5 booklet format using automatic or manual 2-sided print |
| **Print Profiles[3]** | Store your favourite driver settings as profiles to easily recall them (great for saving time and for less technically adept users) |
| **Print Archive[4]** | An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file |
| **Black and White Only Mode[10]** | If a colour ink runs out, continue your print job in Mono Mode. |

## Open Interface

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|---|---|
| **Brother Solutions Interface (BSI)** | Allows the use of 3rd party solutions & apps to increase security & productivity |

## Printer Driver

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|---|---|
| **Windows®** | Windows® 10 (32 & 64 bit editions)<br>Windows® 8 (32 & 64 bit editions)<br>Windows® 7 (32 & 64 bit editions)<br>Windows Vista® (32 & 64 bit editions)<br>Windows® Server 2012, 2012R2 & 2008R2<br>Windows® Server 2008 (32 & 64 bit editions) |
| **Macintosh[5]** | OS X v10.9.5/10.10.x/10.11.x |
| **Linux[5]** | CUPS, LPD/LPRng (32 & 64 bit editions) |

## Mobile / Web Based Printing & Scanning

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|---|---|
| **Brother iPrint&Scan (Android)** | Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device |
| **Brother iPrint&Scan (iPad / iPhone / iPod)** | Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone / iPod Touch. |
| **Brother iPrint&Scan (Windows® Phone)** | Print from and scan to a smart phone running the Windows® Phone Operating System |
| **Brother Print&Scan (Windows® 8 & RT)** | Print from and scan to a Windows® 8 or Windows RT Tablet |
| **Google Cloud Print 2.0[6]** | Print most common file types from any Google Cloud Print enabled application |
| **AirPrint** | Print most common file types from any AirPrint enabled application |
| **Mopria** | Print most common file types from Mopria supported Android devices |
| **Brother Print Service Plugin** | Print directly from Apps on Android 5.0 or later |
| **Evernote™[6]** | Print from and scan to Evernote™ without using a PC |
| **Box[6]** | Print from and scan to Box without using a PC |
| **Dropbox[6]** | Print from and scan to Dropbox without using a PC |
| **Google Drive™[6]** | Print from and scan to Google Drive™ without using a PC |
| **OneDrive[6]** | Print from and scan to Microsoft® OneDrive without using a PC |
| **Flickr®[6]** | Print from and scan to Flickr® without using a PC |
| **Facebook®[6]** | Print from and scan to Facebook® without using a PC |
| **Evernote™[6]** | Print from and scan to Evernote™ without using a PC |
| **OneNote[6]** | Scan to Microsoft® OneNote without using a PC |

*[1]Approx declared yield value in accordance with ISO/IEC 24711*
*[2]Calculated with 80g/m² paper*
*[3]Windows® & Mac® only*
*[4]Windows® only*
*[5]Optional free download from the Brother Solutions Centre http://solutions.brother.com*
*[6]Must be web connected*
*[7]Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements*
*[8]It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m2*
*[9]Requires Brother Software*
*[10]Black &White only mode will expire up to a number of prints and period of time. See Product FAQs at http://solutions.brother.com for details & instructions.*

*Specifications are subject to change without notice.*

## USB Host

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|---|---|
| **Direct Print** | Print directly from a USB flash memory drive. The supported file types are JPEG and PDF. |
| **Direct Scan** | Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF |

## Scan

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|---|---|
| **Scanner Type** | Dual CIS (Contact Image Sensor) |
| **Colour & Monochrome Scanning** | Yes |
| **Scan Speed Monochrome** | A4 Portrait 18ipm, A4 Landscape 11ipm, A3 8ipm (images per minute) |
| **Single Pass 2-sided (duplex) Scan Speed Monochrome** | A4 portrait: 36ipm, A4 landscape: 22ipm, A3: 16ipm |
| **Scan Speed Colour** | A4 Portrait 18ipm, A4 Landscape 11ipm, A3 8ipm (images per minute) |
| **Single Pass 2-sided (duplex) Scan Speed Colour** | A4 portrait: 36ipm, A4 landscape: 22ipm, A3: 16ipm |
| **Scan Resolution from ADF** | 600x600dpi (monochrome) 300x600dpi (colour) |
| **Scan Resolution from Scanner Glass** | 1200x2400dpi (monochrome) /1200x1200dpi (colour) |
| **Interpolated Scan Resolution** | Up to 19,200 x 19,200dpi |
| **Colour Depth** | 16, 777, 216 colour variations (24 bit) |
| **Grey Scale** | 256 shades of grey (8 bit) |
| **Standard Functions[9]** | Scan to USB, E-mail, OCR, Image & File |
| **Network Scanning** | Scan to network folder (Windows® only), FTP, FTP Over SSL, Email Server[5], SharePoint (Local infrastructure only) , Easy Scan to Email[6] Scan to mobile |
| **Cloud Scanning[6]** | Scan direct to Evernote™, Box, Dropbox, Google Drive™, OneDrive, Flickr, Facebook, Evernote™, OneNote |
| **Scan Features[9]** | Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF, |
| **Scan to Microsoft Office[6]** | Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint |
| **Scan to Searchable PDF** | Scan documents to searchable PDF files |
| **Scan to SharePoint (Local infrastructure only)** | Scan documents directly into SharePoint from Brother Control Centre 4 program |
| **Outline & Scan[6]** | Draw around items to either scan a section or remove a section from the original document |
| **Windows® Web Services Scanning** | Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver |
| **Left Document Notification** | On screen and sound notification when a Document has been left on the Flatbed Scanner. |

## Scanner Driver

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|---|---|
| **Windows®** | TWAIN, & WIA<br>Windows® 10 (32 & 64 bit editions),<br>Windows® 8 (32 & 64 bit editions),<br>Windows® 7 (32 & 64 bit editions),<br>Windows Vista® (32 & 64 bit editions), |
| **Macintosh[5]** | TWAIN & ICA<br>v10.9.5/10.10.x/10.11.x |
| **Linux[5]** | SANE(32 & 64 bit editions) |

## Copy

| | |
|---|---|
| **Speed – (A4) Monochrome/Colour** | Up to 12/9cpm (copies per minute) |
| **Automatic 2-Sided (duplex) Copying** | Yes |
| **FCOT (First Copy Out Time)** | Less than 6 seconds from ready mode |
| **Resolution** | Up to 600 x 600dpi |
| **Multi-Copying / Stack / Sort** | Makes up to 99 copies of each page / Stacks or Sorts |
| **Enlargement / Reduction Ratio** | Reduce or Increase document sizes from 25% to 400% in 1% increments |
| **N in 1 Copying** | Allows the user to compress 2 or 4 pages on to a single A4 sheet |
| **2in1 ID Copying** | Allows the user to copy both sides of an ID card to a single A4 sheet |
| **Grey Scale** | 256 shades of grey (8 bit) |
| **Outline & Copy[6]** | Draw around items to either copy a section or remove a section from the original document |
| **Enlarge Text Copy[6]** | Makes reading copied documents easier if the size of the text on the original document is small |

## Address Book[5]

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|---|---|
| **Speed Dials** | 100 x2 locations for E-mail addresses |
| **Group Dial** | A combination of up to 6 groups can be stored for broadcasting |
| **LDAP** | The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange |

Address books are only accessible as part of the scan to email server function, available as an *optional free download from the Brother Solutions Centre http://solutions.brother.com*

*[1]Approx declared yield value in accordance with ISO/IEC 24711*
*[2]Calculated with 80g/m² paper*
*[3]Windows® & Mac® only*
*[4]Windows® only*
*[5]Optional free download from the Brother Solutions Centre http://solutions.brother.com*
*[6]Must be web connected*
*[7]Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements*
*[8]It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m2*
*[9]Requires Brother Software*

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## Fax

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|---|---|
| **Fax Modem** | 33,600bps (Super G3) |
| **Automatic 2-Sided (duplex) Faxing** | Yes |
| **Internet Fax (iFax)[5]** | Fax documents anywhere in the world over the Internet without the use of a telephone line |
| **PC Fax Send[9&3]** | Send faxes directly from your PC |
| **PC Fax Receive[9&4]** | Receive faxes directly to your PC |
| **Automatic Redial** | Automatic redialling if the recipient fax is busy |
| **Telephone Index** | An electronic, alphabetical listing of stored speed dials and group numbers |
| **Distinctive Ring Detection** | An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones |
| **Speaker / Ring volume** | 3 levels and off |
| **Fax / Tel Switch** | Automatic recognition of fax and telephone reception |
| **Super Fine** | Enables quality transmission of very small print and line drawings |
| **Contrast** | Auto / light / dark |
| **Enhanced Remote Activate** | Transfer a fax call, answered on an extension phone, to the fax machine |
| **Delayed Timer** | Up to 50 |
| **Quick-Scan** | Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution |
| **Memory Transmission** | Up to 200 pages (ITU-T Test Chart, Standard Resolution, JBIG) |
| **Out of Paper Reception** | up to 200 pages (ITU-T Test Chart, Standard Resolution, JBIG) |
| **Dual Access** | Allows the operator to perform 2 different tasks on the machine at the same time |
| **Broadcasting** | Send the same fax message to up to 50 separate locations |
| **Batch Transmission** | Stores documents for the same location in the machines memory for transmission in a single call |
| **Auto Reduction** | When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet |
| **ECM (Error Correction Mode)** | The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work) |
| **Fax Forwarding** | Sends a fax received in memory to another pre-programmed fax number |
| **Remote Access** | Allows users to remotely access their machine |
| **Fax Retrieval** | Allows remote access to faxes stored in the machine |
| **Remote Set-up[3]** | Allows users to set-up the MFC from their PC |
| **Grey Scale** | 256 shades (8 bit) of grey are available for faxing |
| **Fax Preview** | Preview received faxes on the screen |
| **Fax stamp** | Add the date and time to all received faxes |

## Standard Paper Handling

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|---|---|
| **Paper Input[2]** | Standard Tray – 250 sheets<br>Lower Tray – 250 sheets<br>Multi Purpose Tray – 100 sheets<br>Automatic Document Feeder (ADF) – 50 sheets |
| **Paper Output[2]** | Face up - 100 sheets |
| **Auto Paper Low Detection** | Standard and lower tray |

## Media Specification

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|---|---|
| **Media Types & Weights[8]** | **Standard Tray** – Plain, Inkjet, Glossy* & Recycled paper (between 64 - 220g/m$^2$, 260/m$^2$ when using Brother BP-71 Glossy Paper) *Glossy Up to A4 only<br>**Lower Tray** – Plain & Recycled (between 64 - 120g/m$^2$)<br>**Multi Purpose Tray** - Plain, Inkjet, Glossy* & Recycled paper (between 64 - 220g/m$^2$, 260/m$^2$ when using Brother BP-71 Glossy Paper) *Glossy up to A3<br>**Automatic Document Feeder (ADF)** – plain & recycled paper (between 64 - 90g/m$^2$)<br>**2-sided Print -** plain & recycled paper (between 60 - 120g/m$^2$) |
| **Envelope Printing** | Yes : Accuracy & reliability will depend on the quality & type of envelopes or labels used |
| **Media Sizes** | **Standard Tray** - A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm), Photo-2L(13x18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India Legal<br>**Lower Tray -** A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal<br>**Multi Purpose Tray -** A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm/3.5x5"), Photo-2L(13x18cm), Com-10, DL Envelope, Monarch、C5, Mexico Legal, India Legal<br>**Automatic Document Feeder (ADF)** - Width: 105mm to 297mm x Length: 148mm to 431.8mm<br>**Scanner Glass**<br>-Up to Width: 297mm x Length: 431.8mm |

## Supplies

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|---|---|
| **Ink cartridges[1]** | Black:<br>LC3329XL BK 3,000 pages<br>Cyan:<br>LC3329XL C 1,500 pages<br>Magenta:<br>LC3329XL M 1,500 pages<br>Yellow:<br>LC3329XL Y 1,500 pages |
| **Carton Contents** | Ink cartridges , power supply cord, fax line cord, driver software for Windows®, Quick Set-Up Guide<br>(USB cable NOT included) |

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, and the type of media.

*[1]Approx declared yield value in accordance with ISO/IEC 24711*
*[2]Calculated with 80g/m² paper*
*[3]Windows® & Mac® only*
*[4]Windows® only*
*[5]Optional free download from the Brother Solutions Centre http://solutions.brother.com*
*[6]Must be web connected*
*[7]Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements*
*[8]It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m2*
*[9]Requires Brother Software*

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## Network & Security

| | |
|---|---|
| **Wired Network** | Built in Ethernet 10Base-T/100Base-TX |
| **Wireless Network** | IEEE 802.11b/g/n (Infrastructure Mode) |
| **Wi-Fi Direct™** | Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported) |
| **Wireless Setup Support** | Wi-Fi Protected Setup (WPS) |
| **Network Protocols** | TCP/IP (IPv4 and IPv6) |
| **IPv4** | ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, POP3, LDAP, IMAP4, HTTP Server<br>*POP3 & IMAP4 active only when Scan to Email Server is downloaded |
| **IPv6 (off by default)** | NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP , SNMPv1/v2c/v3 , TFTP server, Web Services (Print/Scan), SMTP Client, POP3*, CIFS Client, SNTP Client, LDAP, IMAP4*, ICMPv6, HTTP Server<br>*POP3 & IMAP4 active only when Scan to Email Server is downloaded |
| **Wired Network Security** | APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS,FTPS, SMTP, POP3*, IMAP4*), SNMP v3<br>802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos<br>*When Internet FAX is downloaded. |
| **Wireless Network Security** | WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3*, IMAP4*), SNMP v3, Kerberos, IPSec, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)<br>*When Internet FAX is downloaded. |
| **Wireless Certification** | WPA™/WPA2™ - Enterprise, Personal), Wi-Fi Protected Setup (WPS) |
| **E-mail Notifications** | Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing |
| **E-mail Reports** | Receive usage reports on a regular basis via e-mail |
| **IP Filter** | Restrict which network users can or cannot access the device over the network (IPv4 only) |
| **Secure Function Lock 3.0** | Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 10 users |
| **Active Directory Authentication** | N/A |
| **LDAP Authentication** | N/A |
| **Setting Lock** | N/A |
| **Secure Print[3]** | N/A |

## Fleet Management Tools

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|---|---|
| **Unattended Installer[4]** | Ability to centrally deploy and customise our drivers and software |
| **MSI Installer[4]** | Modular installers that can be distributed through Active Directory® |
| **Embedded Web Server** | Web based print management software embedded onto the device |
| **BRAdmin Professional 3[4&5]** | LAN/WAN management software |
| **Driver Deployment Wizard[4]** | Easily create print drivers for hassle free deployment over your network |

## Environment

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|---|---|
| **Power Consumption** | Operating - 29W<br>Ready – 6.5W<br>Sleep - 1.7W<br>Off - 0.04W |
| **Sound Pressure Level** | 50dB(A) (Approx.) |
| **Sound Power Level** | 6.38B(A) |
| **Ink Save Mode** | Yes |

## Dimensions & Weight

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|---|---|
| **With Carton (WxDxH)** | 681 x 568 x 500mm |
| **Without Carton (WxDxH)** | 575 x 477 x 374.5mm |

## Duty Cycles

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|---|---|
| **Recommended Monthly** | 250 to 2,000 pages, monthly print volume |
| **Maximum Monthly[7]** | Up to 30,000 pages, monthly print volume |

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